

**METHOD FOR CONTROLLING THE VALVE LIFT OF DISCRETELY  
ADJUSTABLE INLET VALVES IN A MULTI-CYLINDER INTERNAL  
COMBUSTION ENGINE**

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Abstract

To avoid a sudden change in torque when switching over the valve lift of discretely adjustable inlet valves, the valve lift is firstly only adjusted for a section of cylinders, while the valve lift for the remaining section 10 of cylinders is switched over after a delay. Therefore with each valve lift adjustment, only a slight change in torque has to be compensated by means of a corresponding change in the efficiency of the cylinders.